

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)	
	)	
AMIT NAYAR et al.	)	Atty. Docket No. 105428-1
	)	
HEAT ACTIVATED MEMBRANE	)	
INTRODUCTION APPARATUS AND	)	
METHOD FOR SCREENING	)	
MATERIALS	)	

**SUBMISSION OF INFORMATION IN ACCORDANCE WITH MPEP 609**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith documents which they believe may be material to the examination of this application and with respect to which they believe there may be a duty to disclose the existence and contents thereof. These documents are listed on the Information Disclosure Statement by Applicant attached hereto. The relevance of each document is explained either within the specification of the above identified application or hereinbelow.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), nor as an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission in any manner.

Copies of all listed documents are:

- ☒ attached hereto with the exception of U.S. Patent(s) and U.S. Published Patent Application(s). Copies of all listed U.S. Patents and U.S. Published Patent Application(s) are not attached hereto pursuant to the July 11, 2003 notice entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and signed by Stephen G. Kunin, Deputy Commissioner for Patent Examination Policy.

☒ attached hereto unless provided during the prosecution of the parent application, U.S. Serial No. 09/900,843 filed July 5, 2001

☐ now allowed

☐ and issued as U.S. Patent No. \_\_\_\_\_ on \_\_\_\_\_.

Related Applications:

☐ In addition to the documents cited in the specification, applicant wishes to point out copending U.S. application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_

☐ This copending application relates to \_\_\_\_\_  
\_\_\_\_\_.

☐ The inventive entity is the same.

The owner of the above applications is the same.

Initialing of each document after its consideration by the Examiner is now respectfully requested in this matter.

Respectfully submitted,



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Dated: September 18, 2003

MM/mmb

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>	<b>Complete if Known</b>	
	Application Number	
	Filing Date	
	First Named Inventor	Amit Nayar et al.
	Art Unit	
	Examiner Name	
	Attorney Docket Number	105428-1

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	PUBL. DATE	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,959,297 B1	9/99	Weinberg et al.	250	288	10/8/97
	6,248,540 B1	6/01	Weinberg et al.	435	7.1	9/3/99

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	NAME	INT'L CLASS	TRANSLATION
WO 00/29844	5/00	PCT	SENKAN	GO1N 33/00/ 31/10 27/62	YES
WO 99/19724	4/99	PCT	ATKINS	GO1N 31/10	YES

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

		Reddington, E.; Sapienza, A.; Gurau, G.; Rameshkrishnan, V.; Sarangapani, S.; Smotkin, E.S.; Mallouk, T.E. Science, 1998, 280, 1735.
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		Orschel, M.; Klein, J.; Schmidt, H-W.; Maier, W.F.; Agnew Chem, Int, Ed. 1999, 38, 18, 2791.
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		Jiang, C.J.; Trimm, D.L.; Wainwright, M.S. Applied Catalysis A: General, 1993, 93, 245-255.
		Kotiaho, T.; Lauritsen, F.R.; Choudhury, T.K.; Cooks, R.G. Analytical Chemistry, 1991, 63, 18, 875 A.
EXAMINER		DATE CONSIDERED

**(Above references are attached hereto unless provided during the prosecution of parent application S.N. 09/900,843 filed July 5, 2001)**

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(use as many sheets as necessary)***Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Amit Nayar et al.
Art Unit	
Examiner Name	
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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUBCLASS	TRANSLATION _____	
								YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

			Senkan, S. Agnew Chem Int. Ed., 2001, 40, 312-329.
			Wong, P.S.H.; Cooks, R.G.; Cisper, M.E.; Hemberger, P.H. Environmental Science & Technology, 1995, 29, 215A.
			Johnson, R.C.; Cooks, R.G.; Allen, T.M.; Cisper, M.E.; Hemberger, P.H. Mass Spectrometry Reviews, 2000, 19, 1-37.
			Idem, R.O.; Bakhshi, N.N.; Ind, Eng. Chem. Res, 1995, 34, 1548-1557.
EXAMINER			DATE CONSIDERED

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